

CLAIMS

1. A heat exchanger module in which a first heat exchanger and a second heat exchanger are integrated with each other through brackets, said first and second heat exchangers being each constituted by solder-brazing a plurality of tubes and header tanks connected thereto, which are located at opposite ends of the plurality of tubes in the longitudinal direction, wherein
- the heat exchangers are arranged with core surfaces thereof being opposed to each other;
- the brackets are provided with mounting parts for mounting the heat exchangers to a vehicle; and
- the brackets are made of resin and located between the heat exchangers.
2. A heat exchangers module as set forth in Claim 1, wherein the brackets have the mounting parts and bracket bodies in the form of strip plates,
- said bracket bodies being located between the header tanks of the first heat exchanger and the header tanks of the second heat exchanger.
3. A heat exchanger module as set forth in Claim 1, wherein the brackets have bracket bodies in the form of strip plates and mounting stays, the mounting stays projecting from the end sides of the bracket bodies in the longitudinal direction, in a direction substantially orthogonal to the longitudinal direction of the bracket bodies and provided with the mounting parts on the mounting stays,
- said mounting stays are provided on their root sides with reinforcing parts to resist a moment acting on the mounting stays.
4. A heat exchanger module as set forth in Claim 3, wherein the mounting stays project from the bracket bodies toward the core sides of the heat exchangers,
- said reinforcing parts having through holes extending in a direction orthogonal to the core surfaces.

5. A heat exchanger module as set forth in Claim 1, wherein the brackets are provided on opposite end sides of the heat exchangers, and

5 at least one of the brackets is secured to the heat exchangers by pin-shaped securing means extending in a direction orthogonal to the core surfaces.

6. A heat exchanger module as set forth in Claim 2, comprising fan mounting parts, for mounting a fan to move air through the heat exchangers, in the vicinity of the mounting parts.

10 7. A heat exchanger module as set forth in Claim 1, wherein the first and second heat exchangers have channeled inserts which are located on the outermost sides of the plurality of tubes and are each comprised of a bottom surface and two opposite side walls raised from the bottom surface,

15 said brackets being each provided with a bracket body in the form of a strip plate and a lower mounting stay which projects from the lower end side of the bracket body in the longitudinal direction, in a direction substantially orthogonal to the longitudinal direction of the bracket body and on which the mounting part is provided,

20 said lower mounting stays having projections which are fitted in the inserts of the heat exchangers, said projections being provided with tapered parts oriented to the bracket body side.